

SEARCH HISTORY

=> d his ful

(FILE 'HOME' ENTERED AT 10:17:55 ON 12 JAN 2007)

FILE 'HCAPLUS' ENTERED AT 10:18:18 ON 12 JAN 2007
E MUHLRADT PETER/AU

L1 19 SEA ABB=ON ("MUHLRADT P F"/AU OR "MUHLRADT PETER"/AU OR
"MUHLRADT PETER F"/AU)
E MORR MICHAEL/AU
L2 68 SEA ABB=ON "MORR MICHAEL"/AU
L3 4 SEA ABB=ON L1 AND L2
SELECT RN L3 1-4

FILE 'REGISTRY' ENTERED AT 10:19:38 ON 12 JAN 2007
L4 4 SEA ABB=ON (250718-44-6/BI OR 219986-24-0/BI OR 289898-51-7/BI
OR 484648-56-8/BI)

FILE 'HCAPLUS' ENTERED AT 10:19:44 ON 12 JAN 2007
L5 3 SEA ABB=ON L3 AND L4

FILE 'REGISTRY' ENTERED AT 10:25:36 ON 12 JAN 2007
L6 STR
L7 0 SEA SSS SAM L6
L8 1 SEA SSS FUL L6

FILE 'HCAPLUS' ENTERED AT 10:30:56 ON 12 JAN 2007
L9 2 SEA ABB=ON L8
L10 ANALYZE L9 1-2 CT : 3 TERMS

FILE 'REGISTRY' ENTERED AT 11:29:31 ON 12 JAN 2007
L11 DIS L6
STR L6
L12 12 SEA SSS SAM L11
L13 184 SEA SSS FUL L11
L14 12 SEA SSS SAM L11

FILE 'HCAPLUS' ENTERED AT 11:32:14 ON 12 JAN 2007
L15 82 SEA ABB=ON L13

FILE 'REGISTRY' ENTERED AT 11:32:55 ON 12 JAN 2007
L16 STR L11
L17 7 SEA SUB=L13 SSS FUL L16

FILE 'HCAPLUS' ENTERED AT 11:33:59 ON 12 JAN 2007
L18 10 SEA ABB=ON L17
L19 5 SEA ABB=ON L18 AND (PRD<20020719 OR PD<20020719)

FILE 'USPATFULL' ENTERED AT 11:36:31 ON 12 JAN 2007
L20 2 SEA ABB=ON L18 AND (PRD<20020719 OR PD<20020719)

FILE 'HCAPLUS, USPATFULL' ENTERED AT 11:36:43 ON 12 JAN 2007
L21 6 DUP REMOV L19 L20 (1 DUPLICATE REMOVED)

FILE HOME

FILE HCAPLUS

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FILE COVERS 1907 - 12 Jan 2007 VOL 146 ISS 4
FILE LAST UPDATED: 11 Jan 2007 (20070111/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 JAN 2007 HIGHEST RN 917345-85-8
DICTIONARY FILE UPDATES: 11 JAN 2007 HIGHEST RN 917345-85-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 11 Jan 2007 (20070111/PD)
FILE LAST UPDATED: 11 Jan 2007 (20070111/ED)

HIGHEST GRANTED PATENT NUMBER: US7162745

HIGHEST APPLICATION PUBLICATION NUMBER: US2007011793

CA INDEXING IS CURRENT THROUGH 11 Jan 2007 (20070111/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 11 Jan 2007 (20070111/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006

L10 ANSWER 10 OF 19 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1992:408466 HCAPLUS
DN 117:8466
TI Enzymic peptide synthesis by proline iminopeptidase
AU Ohshiro, Takashi; Mochida, Kenichi; Uwajima, Takayuki
CS Tokyo Res. Lab., Kyowa Hakko Co., Ltd., Machida, 194, Japan
SO Biotechnology Letters (1992), 14(3), 175-8
CODEN: BILED3; ISSN: 0141-5492
DT Journal
LA English
AB Proline iminopeptidase was screened for the enzymic synthesis of proline-containing peptides. The enzyme was purified from the best strain *Bacillus brevis*, and the partially purified enzyme was used for peptide coupling of H-Pro-OCH₂Ph with phenylalanine. The dipeptide H-Pro-Phe-OH was obtained in 40% yield.